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Registered Patent Agents -Karen R. Markowicz Nancy J. Leith Helene C. Carlson Gaby L. Longsworth Matthew J. Dowd Aaron L. Schwartz Mary B. Tung Kattina Y. Pei Quach Bryan L. Skelton Robert A. Schwartzman Jeffrey S. Lundgren Victoria S. Rutherford Eric D. Hayes Michelle K. Holoubek Robert H. DeSelms Simon J. Elliott Julie A. Heider Mita Mukerjee Scott M. Woodhouse Of Counsel Kenneth C. Bass III Evan R. Smith Marvin C. Guthrie *Admitted only in Maryland *Admitted only in Virginia *Paractice Limited to Federal Agencies

May 18, 2004

WRITER'S DIRECT NUMBER: (202) 772-8771
INTERNET ADDRESS: VBEASTON@SKGF.COM

Art Unit 3746

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Re:

U.S. Utility Patent Application

Application No. 10/706,070; Filed: November 13, 2003

r: Integrated Turbine Power Generation System with Catalytic Reactor

Inventors:

Willis et al.

Our Ref:

2066.0230003

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. First Supplemental Information Disclosure Statement;
- 2. Listing of cited document on Form PTO-1449 (14 pages);
- 3. Copies of twelve (12) cited documents (AL1, AM1, AN1 AO1, AP1, AR1, AS1, AT1, AL2, AM2, AN2, and AO2); and
- 4. One Return Postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Sterne, Kessler, Goldstein & Fox PLLLC. : 1100 New York Avenue, NW: Washington, DC 20005: 202.371.2600 f 202.371.2540: www.skgf.com

Commissioner for Patents May 18, 2004 Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Virgil L. Beaston

Attorney for Applicants Registration No. 47,415

VLB/mhd

263627

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Willis et al.

Appl. No.: 10/706,070

Filed: November 13, 2003

For: Integrated Turbine Power

Generation System with Catalytic

Reactor

Confirmation No.: 6357

Art Unit: 3746

Examiner: To Be Assigned

Atty. Docket: 2066.0230003

First Supplemental Information Disclosure Statement

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98

Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent

application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

Applicants have checked the appropriate boxes below.

- □ 1. Statement under 37 C.F.R. 1.704(d). Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this information disclosure statement.
- 2. Filing under 37 C.F.R. § 1.97(b). This Information Disclosure Statement is being filed within three months of the date of filing of a national application other than a continued prosecution application (CPA), OR within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, OR before the mailing date of a first Office Action on the merits OR before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No statement or fee is required.
- 3. Filing under 37 C.F.R. § 1.97(c). This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, or Notice of Allowance, or an action that otherwise closes prosecution in the application.
 - a. Statement under 37 C.F.R. § 1.97(e)(1). I hereby state that each item of information contained in this Information Disclosure Statement was first

cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).

- b. Statement under 37 C.F.R. § 1.97(e)(2). I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2).
- c. Attached is our PTO-2038 Credit Card Payment Form in the amount of

 ______ in payment of the fee under 37 C.F.R. § 1.17(p).
- 4. Filing under 37 C.F.R. § 1.97(d) This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection or Notice of Allowance, but before payment of the Issue Fee. Enclosed find our PTO-2038 Credit Card Payment Form in the amount of \$_____ in payment of the fee under 37 C.F.R. § 1.17(p); in addition:
 - □ a. Statement under 37 C.F.R. § 1.97(e)(1). I hereby state that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).

b. Statement under 37 C.F.R. § 1.97(e)(2). I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(2). 5. The document(s) was/were cited in a search report by a foreign patent office in a counterpart foreign application. Submission of an English language version of the search report that indicates the degree of relevance found by the foreign office is provided in satisfaction of the requirement for a concise explanation of relevance. 1138 OG 37, 38. 6. A concise explanation of the relevance of the non-English language document(s) appears below: ✓ 7. Copies of the documents AL1, AM1, AN1 AO1, AP1, AR1, AS1, AT1, AL2, AM2, AN2, and AO2 are submitted herewith. 8. Copies of the documents were cited by or submitted to the Office in an IDS that complies with 37 C.F.R. § 1.98(a)-(c) in Application No._____, filed ___, which is relied upon for an earlier filing date under 35 U.S.C. § 120. Thus, copies of these documents are not attached. 37 C.F.R. § 1.98(d).

- ☑ 9. No copies of U.S. patents and patent application publications cited on the
 attached Form PTO-1449 are submitted in accordance with 1276 OG 55 because
 this application was filed after June 30, 2003.
- 10. It is expected that the examiner will review the prosecution and cited art in the parent application nos. 09/933,663, filed August 22, 2001; 09/772,537, filed January 29, 2001; 09/420,494, filed October 19, 1999; and 09/207,817, filed December 8, 1998, in accordance with MPEP 2001.06(b), and indicate in the next communication from the office that the art cited in the earlier prosecution history has been reviewed in connection with the present application.

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Virgil L. Beaston

Attorney for Applicants Registration No. 47,415

Date:

1100 New York Avenue, N.W. Washington, D.C. 20005-3934 (202) 371-2600

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Page 1 of 14 ATTY. DOCKET NO. APPLICATION NO. 10/706,070 2066.0230003 **FORM PTO-1449** FIRST NAMED INVENTOR Jeffrey W. WILLIS TION DISCLOSURE STATEMENT FILING DATE ART UNIT November 13, 2003 3746 **U.S. PATENT DOCUMENTS EXAMINER** DOCUMENT INITIAL NUMBER DATE NAME CLASS SUB-CLASS **FILING DATE** AA1 2,864,244 12/1958 Prachar AB1 3,124,924 3/1964 Smith AC1 3,250,973 5/1966 Dawson AD1 3,569,809 3/1971 Comer AE1 3,591,844 7/1971 Schonebeck AF1 3,703,076 11/1972 Hagemeister AG1 3,724,214 4/1973 Bryant AH1 3,764,815 10/1973 Habock et al. Al1 3,809,914 5/1974 Kilgore et al. AJ1 3,829,758 8/1974 Studtmann AK1 3.937.974 2/1976 Lafuze **FOREIGN PATENT DOCUMENTS EXAMINER** DOCUMENT INITIAL **NUMBER** DATE COUNTRY CLASS SUB-CLASS **TRANSLATION** 0 472 294 2/1992 EP Yes AL1 No 0 679 800 11/1995 ΕP Yes AM1 No 0 837 231 4/1998 EP Yes AN1 No 0 901 218 3/1999 EP Yes A01 No WO 94/27359 11/1994 wo Yes AP1 No OTHER (Including Author, Title, Date, Pertinent Pages, etc.) Japanese Patent Application entitled "Turbogenerator/Motor Control System"; filed May 13, 1999, Japanese Serial No. 133003/1999. AR 1 Japanese Patent Application entitled "Command and Control System and Method for Multiple Turbogenerators", filed October 27, 1999, Japanese Serial No. 305375/1999. AS 1 Japanese Patent Application entitled "Turbogenerator/Motor Controller", filed August 4, 1998, Japanese Serial No.220231/1998. AT 1 **EXAMINER** DATE CONSIDERED **EXAMINER**: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

<u> </u>			Page 2 of 14
	ATTY. DOCKET NO. 2066.0230003	APPLICATION NO. 10/706,070	
FORM PTO-1449	FIRST NAMED INVENTOR		
	Jeffrey W. WILLIS		
INFORMATION DISCLOSURE STATEMENT	FILING DATE	ART UNIT	
	November 13, 2003	3746	

				U.S.	PATENT DOCUMENTS			
EXAMINER			JMENT	DATE	NAME	01.400	0110 01 400	EU INIO DATE
INITIAL	AA2	3,991		DATE 11/1976	NAME Kaminski	CLASS	SUB-CLASS	FILING DATE
		1						
	AB2	4,005	,581	2/1977	Aanstad	;		
	AC2	4,015	,187	3/1977	Sasaki et al.			
	AD2	4,039	,914	8/1977	Steigerwald et al.			
	AE2	4,093	,869	6/1978	Hoffmann et al.			
	AF2	4,119	,861	10/1978	Gocho			
	AG2	4,258	,424	3/1981	Giras et al.			
	AH2	4,265	,099	5/1981	Johnson et al.		-	
	Al2	4,292	,534	9/1981	Diegel et al.			
	AJ2	4,340	,820	7/1982	Meyer-Pittroff et al.			
	AK2	4,401	,938	8/1983	Cronin			
	1	J		FOREIG	N PATENT DOCUMENT	S		
EXAMINER INITIAL			CUMENT MBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL2		98/25014	6/1998	wo			Yes
	AM2	wo	99/32762	7/1999	wo			No Yes
	AN2	wo	99/52193	10/1999	wo			No Yes No
	AO2	wo	00/28191	5/2000	wo			Yes
	AP2		 					No Yes
	7112		OTHER	Including Au	uthor, Title, Date, Pertine	ent Pages, etc.)	No
	AR	2						
	AS	2						
	АТ	<u>2</u>						
EXAMINER							CONSIDERED	
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FORM PTO-1449	FIRST NAMED INVENTOR		
	Jeffrey W. WILLIS		
INFORMATION DISCLOSURE STATEMENT	FILING DATE	ART UNIT	_
	November 13, 2003	3746	

	U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE	
	AA3	4,442,385	4/1984	Van Sickle				
	AB3	4,471,229	9/1984	Plohn et al.				
	AC3	4,481,459	11/1984	Mehl et al.				
	AD3	4,498,551	2/1985	Arbisi				
	AE3	4,551,980	11/1985	Bronicki				
	AF3	4,560,364	12/1985	Cohen				
	AG3	4,565,957	1/1986	Gary et al.				
	АН3	4,684,814	8/1987	Radomski				
	Al3	4,709,318	11/1987	Gephart et al.				
	AJ3	4,719,550	1/1988	Powell et al.				
	AK3	4,730,397	3/1988	Weiford et al.				
			FOREIC	N PATENT DOCUME	NTS		<u> </u>	
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
	AL3						Yes No	
	AM3						Yes No	
	AN3		-				Yes No	
	AO3						Yes No	
	AP3						Yes No	
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	Jeffrey W. WILLIS	
INFORMATION DISCLOSURE STATEMENT	FILING DATE	ART UNIT
	November 13, 2003	3746

, .				U.S. PAT	ENT DOCUMENTS			
EXAMINER INITIAL		DOC	UMENT BER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
,	AA4	4,75	4,607	7/1988	Mackay			
	AB4	4,75	7,686	7/1988	Kawamura et al.			
	AC4	4,77	2,802	9/1988	Glennon et al.			
	AD4	4,78	6,852	11/1988	Cook			
	AE4	4,80	2,882	2/1989	Heidrich		<u> </u>	
	AF4	4,83	0,412	5/1989	Raad et al.			
	AG4	4,83	3,887	5/1989	Kawamura et al.			
	AH4	4,84	1,216	6/1989	Okada et al.			
	Al4	4,86	2,009	8/1989	King			
	AJ4	4,88	3,973	11/1989	Lakey et al.			
	AK4	4,90	8,565	3/1990	Cook et al.			
		<u> </u>		FOREIGN P	PATENT DOCUMENTS	<u> </u>	1	
EXAMINER INITIAL		DOC	UMENT BER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL4							Yes No
	AM4							Yes No
	AN4							Yes No
	AO4			, , , , , ,				Yes No
	AP4		-					Yes
	Al 7	<u> </u>	OTHER (In	ncluding Autho	r, Title, Date, Pertinent Pa	ages. etc.)	L	No
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		Pa	ge 5 of 14
	ATTY, DOCKET NO.	APPLICATION NO.	
	2066.0230003	10/706,070	
FORM PTO-1449	FIRST NAMED INVENTOR		
	Jeffrey W. WILLIS		
INFORMATION DISCLOSURE STATEMENT	FILING DATE	ART UNIT	
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U.S. PATENT DOCUMENTS							
EXAMINER		DOCUMENT			0	01.15 01.400	50,000
INITIAL	AA5	NUMBER 4,939,441	7/1990	NAME Dhyanchand	CLASS	SUB-CLASS	FILING DATE
				Dilyanonana			
	AB5	4,955,199	9/1990	Kawamura			
	AC5	4,967,096	10/1990	Diemer et al.			
	AD5	4,968,926	11/1990	Dhyanchand			
	AE5	4,982,569	1/1991	Bronicki			
	AF5	5,013,929	5/1991	Dhyanchand			
	AG5	5,015,941	5/1991	Dhyanchand			
	AH5	5,029,062	7/1991	Capel			
	Al5	5,038,566	8/1991	Hara			
	AJ5	5,055,764	10/1991	Rozman et al.			
	AK5	5,057,763	10/1991	Torii et al.			
			FOREIC	ON PATENT DOCUME	NTS	<u> </u>	
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL5						Yes No
	AM5						Yes No
	AN5						Yes No
	AO5						Yes No
	AP5						Yes No
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	ATTY. DOCKET NO. 2066.0230003	APPLICATION NO. 10/706,070	-
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	Jeffrey W. WILLIS		
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				PATENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA6	5,068,590	11/1991	Glennon et al.			
	AB6	5,088,286	2/1992	Muraji			
	AC6	5,097,195	3/1992	Raad et al.			
	AD6	5,115,183	5/1992	Kyoukane et al.			
	AE6	5,158,504	10/1992	Stocco			
	AF6	5,191,520	3/1993	Eckersley			
	AG6	5,214,371	5/1993	Naidu			
	AH6	5,237,260	8/1993	Takakado et al.			
	Al6	5,250,890	10/1993	Tanamachi et al.			
	AJ6	5,252,860	10/1993	McCarty et al.			
	AK6	5,260,637	11/1993	Pizzi			
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		110111			02.00	002 02700	Yes
	AL6						No Yes
	AM6						No Yes
	AN6						No
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	AP6						Yes No
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	ATTY. DOCKET NO. 2066.0230003	APPLICATION NO. 10/706,070
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	Jeffrey W. WILLIS	
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			U.S. 1	PATENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA7	5,281,905	1/1994	Dhyanchand et al.			
	AB7	5,291,106	3/1994	Murty et al.			
	AC7	5,309,081	5/1994	Shah et al.			
	AD7	5,325,043	6/1994	Parro			
	AE7	5,345,154	9/1994	King			
	AF7	5,363,032	11/1994	Hanson et al.			
	AG7	5,364,309	11/1994	Heidrich et al.			
	AH7	5,373,195	12/1994	De Doncker et al.			
	AI7	5,381,081	1/1995	Radun			
	AJ7	5,387,859	2/1995	Murugan et al.			
	AK7	5,404,092	4/1995	Gegner		<u> </u>	
i			FOREIG	N PATENT DOCUMENTS			<u> </u>
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL7						Yes No
	AM7						Yes No
	AN7						Yes No
	A07						Yes
	AP7						No Yes
	170.7	OTHER	(Including Au	thor, Title, Date, Pertinen	nt Pages, etc.)	No
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	ATTY. DOCKET NO. 2066.0230003	APPLICATION NO. 10/706,070
FORM PTO-1449	FIRST NAMED INVENTOR	
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INFORMATION DISCLOSURE STATEMENT	FILING DATE	ART UNIT
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			U.S.	PATENT DOCUMENTS	3		
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA8	5,406,797	4/1995	Kawamura			
	AB8	5,428,275	6/1995	Carr et al.			
	AC8	5,430,362	7/1995	Carr et al.		_	
	AD8	5,477,091	12/1995	Fiorina et al.			
	AE8	5,488,286	1/1996	Rozman et al.			
	AF8	5,495,162	2/1996	Rozman et al.			
	AG8	5,495,163	2/1996	Rozman et al.			
	AH8	5,510,696	4/1996	Naidu et al.			
	Al8	5,512,811	4/1996	Latos et al.			
	AJ8	5,544,484	8/1996	Voss et al.			
	AK8	5,545,090	8/1996	Kirschey			
			FOREI	GN PATENT DOCUMEN	ITS	<u> </u>	
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL8						Yes No
	AM8			-		-	Yes No
	AN8						Yes No
	AO8						Yes No
	AP8				-		Yes No
		OTHER	(Including A	uthor, Title, Date, Pertii	nent Pages, etc.)	140
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	AS	8					
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	ATTY. DOCKET NO. 2066.0230003	APPLICATION NO. 10/706,070
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	Jeffrey W. WILLIS	
INFORMATION DISCLOSURE STATEMENT	FILING DATE	ART UNIT
	November 13, 2003	3746

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EXAMINER			JMENT		T			
INITIAL	AA9	NUME 5,546,		DATE 8/1996	NAME Shekhawat <i>et al.</i>	CLASS	SUB-CLASS	FILING DATE
	7073	3,540,	,,,,,	0/1990	Silekilawat et al.			
	AB9	5,550,	410	8/1996	Titus			
	AC9	5,550,	455	8/1996	Baker			
	AD9	5,559,	,421	9/1996	Miyakawa			
	AE9	5,563,	,802	10/1996	Plahn et al.			
	AF9	5,568,	,023	10/1996	Grayer et al.			**
	AG9	5,572,	108	11/1996	Windes			
	АН9	5,581,	168	12/1996	Rozman et al.			
	Al9	5,587,	647	12/1996	Bansal et al.			
	AJ9	5,594,	322	1/1997	Rozman et al.			
	AK9	5,637,	987	6/1997	Fattic et al.			
		l		FOREIGN	N PATENT DOCUMENTS			<u> </u>
EXAMINER INITIAL			UMENT IBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
		1.0.1	<u></u>			02.00	002 02/00	Yes
	AL9							No
	AM9							Yes No
			·-					Yes
	AN9							No
	AO9							Yes No
	AP9	-						Yes
] AP9		OTHER (Including Aut	hor, Title, Date, Pertinent	Pages etc	.)	No
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	ATTY. DOCKET NO. 2066.0230003	APPLICATION NO. 10/706,070
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			U.S. I	PATENT DOCUMENTS			
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA10	5,646,458	7/1997	Bowyer et al.			
	AB10	5,656,915	8/1997	Eaves			
	AC10	5,743,227	4/1998	Jacquet et al.			
	AD10	5,767,637	6/1998	Lansberry			
	AE10	5,789,881	8/1998	Egami et al.			
	AF10	5,799,484	9/1998	Nims			
	AG10	5,819,524	10/1998	Bosley et al.			
	AH10	5,847,522	12/1998	Barba			
	Al10	5,903,116	5/1999	Geis et al.			
	AJ10	5,905,346	5/1999	Yamada et al.			
	AK10	5,929,537	7/1999	Glennon			
			FOREIG	N PATENT DOCUMEN	TS		
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL10						Yes No
	AM10						Yes No
	AN10						Yes No
	AO10						Yes No
	AP10						Yes No
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	ATTY. DOCKET NO. 2066.0230003	APPLICATION NO. 10/706,070	
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INFORMATION DISCLOSURE STATEMENT	FILING DATE	ART UNIT	
	November 13, 2003	3746	

				PATENT DOCUMENT	rs		
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
INITIAL	AA11	5,936,312	8/1999	Koide et al.	CLASS	30B-CLASS	TILING DATE
	AB11	5,939,794	8/1999	Sakai et al.			
	AC11	5,946,086	8/1999	Bruce			
	AD11	5,982,645	11/1999	Levran et al.			
	AE11	5,998,976	12/1999	Steffan			
	AF11	6,005,297	12/1999	Sasaki et al.			
	AG11	6,020,713	2/2000	Geis et al.			
	AH11	6,023,135	2/2000	Gilbreth et al.			
	Al11	6,031,294	2/2000	Geis et al.			
	AJ11	6,051,951	4/2000	Arai et al.			
	AK11	6,054,776	4/2000	Sumi		-	
		<u> </u>	FOREIG	N PATENT DOCUME	ENTS	<u> </u>	
EXAMINER INITIAL		DOCUMEN NUMBER		COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL11						Yes No
	AM11						Yes No
	AN11						Yes No
	AO11						Yes No
	AP11						Yes No
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	·		U.S.	PATENT DOCUMENTS	3		
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA12	6,064,122	5/2000	McConnell	/		
	AB12	6,087,734	7/2000	Maeda et al.			-
	AC12	6,107,775	8/2000	Rice et al.			
	AD12	6,147,414	11/2000	McConnell et al.			
	AE12	6,153,942	11/2000	Roseman et al.			
	AF12	6,169,332 B1	1/2001	Taylor et al.			
	AG12	6,169,334 B1	1/2001	Edelman			
	AH12	6,175,210 B1	1/2001	Schwartz et al.			
	Al12	6,194,794 B1	2/2001	Lampe et al.			
	AJ12	6,093,975	7/2000	Peticolas			
	AK12	6,526,757	03/2003	Mackay			
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
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	AL12						No Yes
	AM12						No.
	AN12						Yes
	ANIZ	- 1 -			*		No Yes
	AO12						No
	AP12						Yes No
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			U.S. F	PATENT DOCUMEN	TS		
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	AA13	6,606,864	08/2003	Mackay			
	AB13	3,500,105	02/1971	Clifford			
	AC13	3,623,317	11/1971	Foster-Pegg			
	AD13	4 ,062,184	12/1977	Hagen			
	AE13	4,724,670	02/1988	Greer			
	AF13	4,781,527	11/1988	Miller			
	AG13	4,785,624	11/1988	Smith et al.			
	AH13	2,772,636	12/1956	Yates			
	Al13	3,161,020	12/1964	LaHaye			
	AJ13	3,313,103	01/1967	Johnson			
	AK13	4,039,804	, 08/1977	Reed et al.			
	<u> </u>	<u></u>		N PATENT DOCUM	ENTS		
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL13						Yes No
	AM13						Yes No
	AN13						Yes No
	AO13						Yes No
	AP13						Yes No
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			U.S.	PATENT DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE	
	AA14	6,487,096	11/2002	Gilbreth et al.		000 00 100	7,2,100 2,112	
:	AB14	20020099476	07/2002	Hamrin et al.				
	AC14	3,313,103	04/1967	Johnson				
	AD14	3,740,948	01/1973	Kellett				
	AE14	5,490,376	02/1996	Van Der Burgt				
	AF14	6,003,297	12/1999	Ziener				
	AG14	2,285,976	06/1942	Huitson				
	AH14	3,396,083	03/1946	Chase				
	Al14		-					
	AJ14							
-	AK14							
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
	AL14						Yes No	
	AM14						Yes No	
	AN14						Yes No	
	AO14						Yes No	
	AP14						Yes No	
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